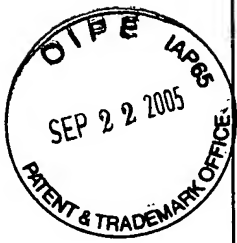


IPW ✓

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant(s): Jordan M. Slott et al.
Assignee: Sun Microsystems, Inc.
Title: CACHING FONTS FOR IMPROVED BANDWIDTH OF TRANSMITTED TEXT
Serial No.: 10/623,058 Filed: July 17, 2003
Examiner: Joni Hsu Group Art 2676
Unit:
Docket No.: P-7932

Monterey, CA
September 20, 2005

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT
UNDER \$1.97(c) WITH FEE

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant(s) wish to call the following documents (a copy of each non-US Patent reference is enclosed) to the attention of the Examiner.

U.S. PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	NAME
1)	4,555,775	11/26/85	Pike
2)	5,020,003	05/28/91	Moshenberg
3)	5,392,391	02/21/95	Caulk, Jr. et al.
4)	5,440,686	08/08/95	Dahman et al.
5)	5,603,034	02/11/97	Swanson
6)	5,883,640	03/16/99	Hsieh et al.
7)	5,917,504	06/29/99	Yutaka et al.
8)	5,986,661	11/16/99	Hemingway
9)	6,006,013	12/21/99	Rumph et al.

10)	6,031,550	02/29/00	Larson
11)	6,049,330	04/11/00	Redford
12)	6,064,771	05/16/00	Migdal et al.
13)	6,097,388	08/01/00	Goodfellow
14)	6,300,953	10/09/01	Rivard et al.
15)	6,304,928	10/16/01	Mairs et al.
16)	6,633,299	10/14/03	Sreenivas et al.
17)	6,721,852	04/13/04	Shanahan et al.
18)	6,751,356	06/15/04	Oki
19)	2002/0021455	02/21/02	Ishii et al.
20)	2002/0035596	03/21/02	Yang et al.
21)	2002/0093506	07/18/02	Hobson
22)	2002/0180757	12/05/02	Duerr et al.
23)	2003/0028728	02/06/03	Ito
24)	2003/0191859	10/09/03	Ramsey
25)	2004/0002327	01/01/04	Tanaka
26)	2004/0010543	01/15/04	Grobman
27)	2004/0059877	03/25/04	Brown et al.

OTHER DOCUMENTS

1)	Howe, D., "least recently used", <u>The Free Online Dictionary of Computing</u> , page 1 [Online], February 15, 1995. Retrieved from the Internet on June 7, 2005. Retrieved from the Internet: <URL:http://burks.brighton.ac.uk/ burks/foldoc/72/65.htm>.
2)	Wales, J., "Hash Table", <u>Wikipedia, The Free Encyclopedia</u> , pages 1-6 [Online]. Retrieved from the Internet on November 30, 2004. Retrieved from the Internet: <URL:http://en.wikipedia.org/wiki/Hash_table>.
3)	"Width vs. Pitch", <u>DirectX 9.0 C++</u> , page 1 [Online]. Retrieved from the Internet on April 11, 2005. Retrieved from the Internet: <URL:http:// msdn.microsoft.com/library/en-us/directx9_c/directx/graphics/ProgrammingGuide/GettingStarted/Direct3Dsurfaces/widthvspitch.asp>. No author provided.

A PTO form 1449 listing these documents is enclosed.

Citation of the above documents shall not be construed as:

1. an admission that the documents are necessarily prior art with respect to the instant invention;

2. a representation that a search has been made, other than as described above; or

3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).


Enclosed herewith is a check in the amount of \$180.00 payable to the Director of the United States Patent and Trademark Office, which is the amount for submission of an Information Disclosure Statement given in 37 C.F.R. § 1.17(p).

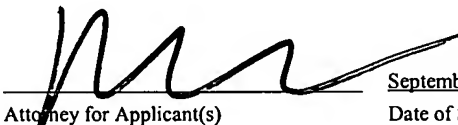
The Commissioner is hereby authorized to charge any additional fees, which may be required to consider this paper, or credit any overpayment to Deposit Account No. 50-0553.

CERTIFICATE OF MAILING

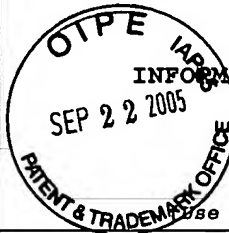
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on September 20, 2005

Respectfully submitted,


Philip J. McKay
Attorney for Applicant(s)
Reg. No. 38,966
(831) 655-0880



Attorney for Applicant(s) September 20, 2005
Date of Signature

Form PTO-1449 <div style="text-align: center;">  <p>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</p> <p><i>(Use several sheets if necessary)</i></p> </div>				Atty Docket No. P-7932		Serial No. 10/623,058	
				Applicant(s) Jordan M. Slott et al.			
				Filing Date July 17, 2003		Group 2676	

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,555,775	11/26/85	Pike	364	900	
	AB	5,020,003	05/28/91	Moshenberg	364	518	
	AC	5,392,391	02/21/95	Caulk, Jr. et al.	395	162	
	AD	5,440,686	08/08/95	Dahman et al.	395	164	
	AE	5,603,034	02/11/97	Swanson	395	701	
	AF	5,883,640	03/16/99	Hsieh et al.	345	503	
	AG	5,917,504	06/29/99	Yutaka et al.	345	509	
	AH	5,986,661	11/16/99	Hemingway	345	421	
	AI	6,006,013	12/21/99	Rumph et al.	395	114	
	AJ	6,031,550	02/29/00	Larson	345	511	
	AK	6,049,330	04/11/00	Redford	345	202	
	AL	6,064,771	05/16/00	Migdal et al.	382	232	
	AM	6,097,388	08/01/00	Goodfellow	345	344	
	AN	6,300,953	10/09/01	Rivard et al.	345	430	

FOREIGN PATENT DOCUMENTS								
							Translation	
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
	AO							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
AP	Howe, D., "least recently used", <u>The Free Online Dictionary of Computing</u> , page 1 [Online], February 15, 1995. Retrieved from the Internet on June 7, 2005. Retrieved from the Internet: <URL:http://burks.brighton.ac.uk/burks/foldoc/72/65.htm>.
AQ	Wales, J., "Hash Table", <u>Wikipedia, The Free Encyclopedia</u> , pages 1-6 [Online]. Retrieved from the Internet on November 30, 2004. Retrieved from the Internet: <URL:http://en.wikipedia.org/wiki/Hash_table>.
AR	"Width vs. Pitch", <u>DirectX 9.0 C++</u> , page 1 [Online]. Retrieved from the Internet on April 11, 2005. Retrieved from the Internet: <URL:http://msdn.microsoft.com/library/en-us/directx9_c/directx/graphics/ProgrammingGuide/GettingStarted/Direct3Dsurfaces/widthvspitch.asp>. No author provided.

Examiner	Date Considered
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

Form PTO-1449				Atty Docket No. P-7932		Serial No. 10/623,058	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION				Applicant(s) Jordan M. Slott et al.			
(Use several sheets if necessary)				Filing Date July 17, 2003		Group 2676	

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6,304,928	10/16/01	Mairs et al.	710	68	
	AB	6,633,299	10/14/03	Sreenivas et al.	345	557	
	AC	6,721,852	04/13/04	Shanahan et al.	710	133	
	AD	6,751,356	06/15/04	Oki	382	240	
	AE	2002/0021455	02/21/02	Ishii et al.	358	1.15	
	AF	2002/0035596	03/21/02	Yang et al.	709	203	
	AG	2002/0093506	07/18/02	Hobson	345	553	
	AH	2002/0180757	12/05/02	Duerr et al.	345	620	
	AI	2003/0028728	02/06/03	Ito	711	118	
	AJ	2003/0191859	10/09/03	Ramsey	709	247	
	AK	2004/0002327	01/01/04	Tanaka	455	418	
	AL	2004/0010543	01/15/04	Grobman	709	203	
	AM	2004/0059877	03/25/04	Brown et al.	711	144	
	AN						
	AO						
	AP						
	AQ						
	AR						
	AS						

FOREIGN PATENT DOCUMENTS								
							Translation	
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
	AT							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
	AU

Examiner	Date Considered
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).